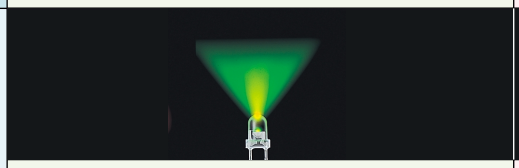
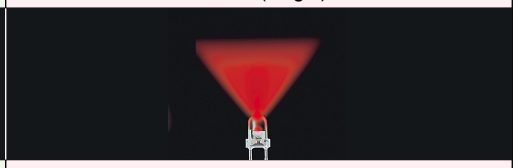
查询SLA-370供应商

High Brightness Type φ3.1 Circular Type LED Lamps〈Mid Focus Type 2θ 1/2:25°〉

SLA-370 Series

Shape	Emitting Surface Dimension (mm)	Green	Red
		GaP	GaAlAs on GaAs
		563nm	660nm (single)
Circular Type	φ3.1		
		SLA-370MT	SLA-370LT

■ Absolute Maximum Ratings (Ta=25℃)

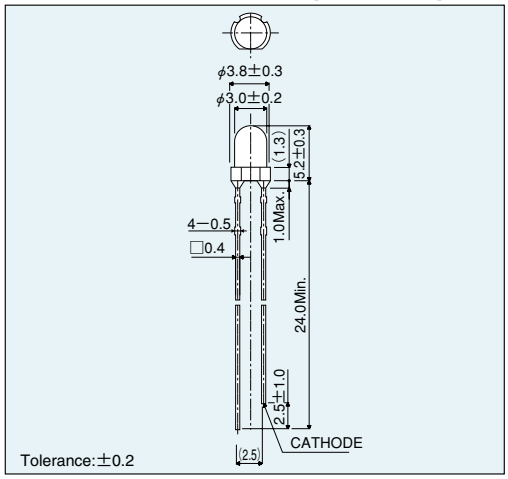
Part No.	Emitting color	Power dissipation P_D (mW)	Forward current I_F (mA)	Peak forward current ＊I_{FP} (mA)	Reverse voltage V_R (V)	Operating temperature T_{opr} (°C)	Stotage temperature T_{stg} (°C)
SLA-370MT	Green	75	25	60	4	-25 to +85	-30 to +100
SLA-370LT	Red	100	50	75	4		

＊ I_{FP} measured under duty ≦1/ 5,pulse width ≦1ms.

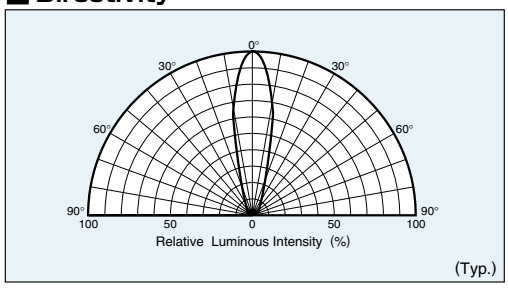
■ Electrical Optical Characteristics (Ta=25℃)

Part No.	Resin Color	Forward voltage V_F		Reverse current I_R		Light wavelength Peak λp	Light wavelength Half-wave Δλ		Brightness Iv		
		Typ. (V)	I_F (mA)	Max. (μA)	V_R (V)	Typ. (nm)	Typ. (nm)	I_F (mA)	Min. (mcd)	Typ. (mcd)	I_F (mA)
SLA-370MT	Transparent	2.3	20	10	4	563	40	20	42	100	20
SLA-370LT	Clear	1.75		100		660	25				

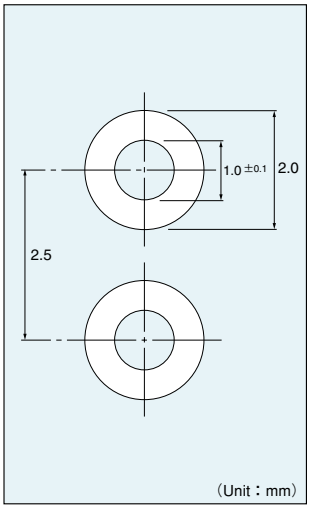
■ External Dimensions (Unit : mm)



■ Directivity



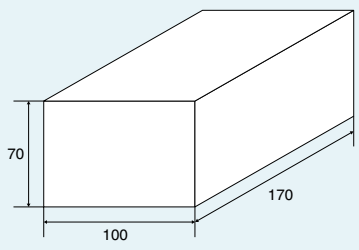
■ Recommemded Pad Layout



■ Packaging Spacifications (Unit : mm)

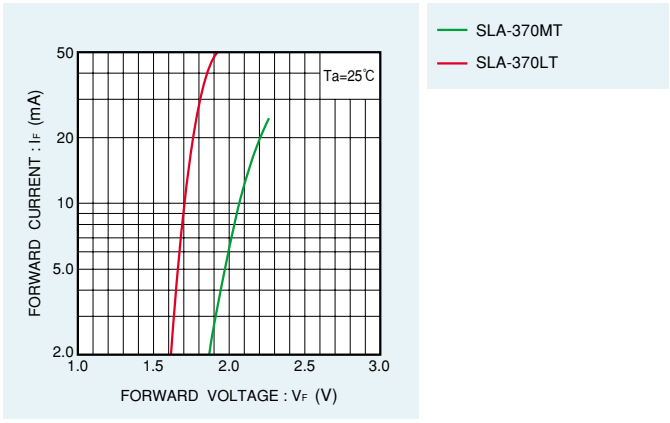
Packaging

Bulk(3F) : 2000pcs/Box

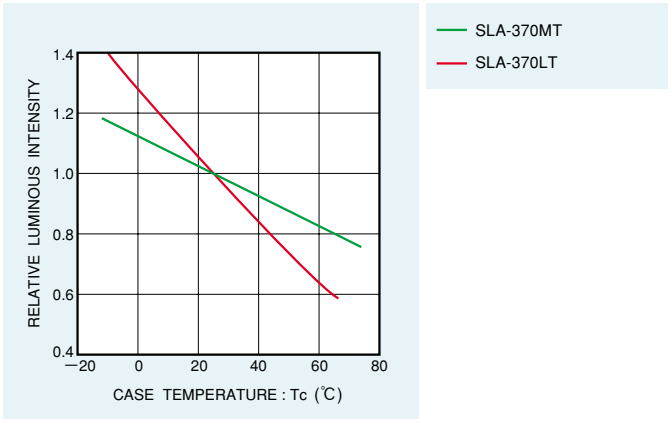


Electrical Characteristic Curves

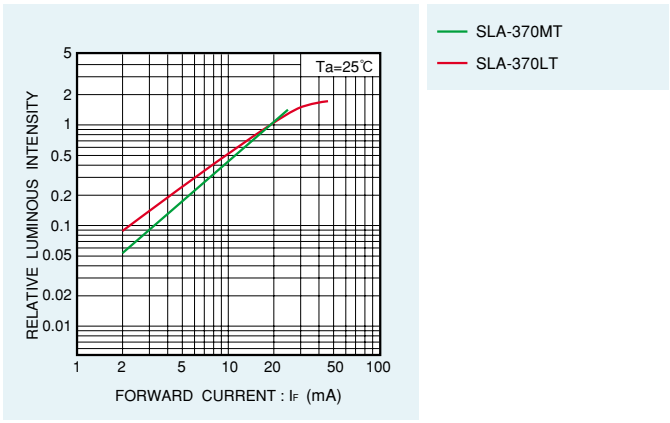
Forward Current - Forward Voltage



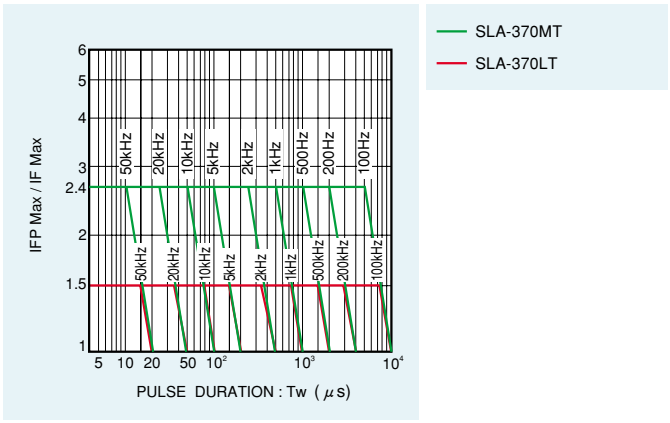
Relative Luminous Intensity - Case Temperature



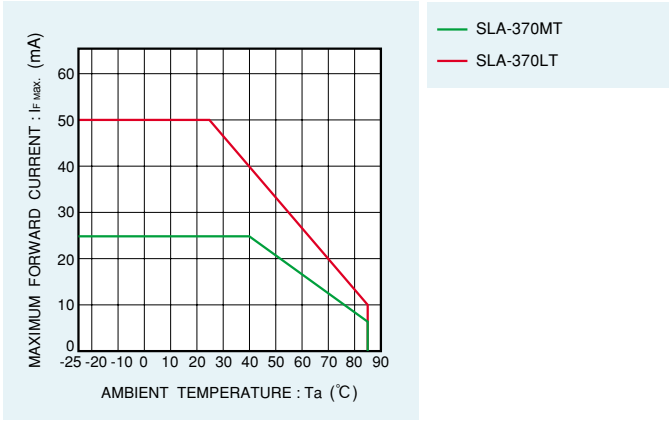
Relative Luminous Intensity - Forward Current



Ratio of Maximum Tolerable Peak Current - Pulse Duration



Derating



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